



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

US EPA RECORDS CENTER REGION 5



485001

Subject: POLREP #4
Progress
Intermet/Wagner Castings Site
C53X
Decatur, IL
Latitude: 39.8490856 Longitude: -88.9389853

To: Bruce Everetts, Illinois EPA
Todd Goeks, NOAA
Valencia Darby, U.S. DOI
Lindy Nelson, U.S. DOI
Sam Borries, U.S. EPA
Phillippa Cannon, U.S. EPA
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Brian Schlieger, U.S. EPA
Mark Johnson, ATSDR
Lindy Nelson, U.S. DOI
Valencia Darby, U.S. DOI
Steve Kaiser, U.S. EPA

From: Craig Thomas, OSC
Date: 10/28/2016
Reporting Period: 10/15/16 - 10/28/16

1. Introduction

1.1 Background

Site Number:	C53X	Contract Number:	EP-S4-16-03
D.O. Number:	0001	Action Memo Date:	4/20/2016
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/6/2016	Start Date:	9/6/2016
Demob Date:		Completion Date:	
CERCLIS ID:	ILN000505575	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

The Site occupies nine adjacent parcels covering approximately 30 acres, bounded by East Marietta Street to the north, North Jasper Street to the west, and Norfolk Southern rail lines to the south and east. A residential neighborhood is located immediately north of the facility.

See PolRep 1 for additional Site Description information.

1.1.2.1 Location

The Site is located on 9 separate land parcels in Decatur, Macon County, Illinois. The Site's geographical coordinates are 39° 50' 56.7" north latitude and 88° 56' 20.4" west longitude. The Site occupies nine adjacent parcels covering approximately 30 acres, bounded by East Marietta Street to the north, North Jasper Street to the west, and Norfolk Southern rail lines to the south and east. A residential neighborhood is located immediately north of the Site, and some of the homes in that neighborhood are within 100 feet of the Site.

1.1.2.2 Description of Threat

See PolRep 1.

2.1.1 Narrative

On September 6, 2016, U.S. EPA initiated a time-critical removal action at the Site. Currently, the removal action is anticipated to last 90 working days and include removal and off-site disposal of hazardous wastes and special wastes. Hazards include PCBs, ACM, mercury and other miscellaneous chemical containers spread throughout the site.

2.1.2 Response Actions to Date

Week of October 17, 2016 - ERRS continued excavating and staging ACM debris from the basement area noted in PolRep 2. ERRS loaded and shipped 50 trucks (approximately 1000 cubic yards) of asbestos-containing construction debris off Site to 5 Oaks RDF in Taylorville, IL. ERRS also loaded and shipped 10 pallets (15,040 pounds) of non-PCB capacitors to Environmental Recycling in Bowling Green, OH.

After all the remaining capacitors were removed, ERRS cleaned two small oil stains on the floor where the PCB capacitors had been stored and which wipe samples showed had PCBs. After these areas were cleaned, START collected additional wipe samples and then ERRS applied sealant to the floor.

START continued perimeter air monitoring and conducted perimeter air sampling. As noted in PolRep 3, since no exceedences were noted in the air monitoring, none of the samples collected were submitted to a laboratory for asbestos analyses.

U.S. EPA OSC Thomas oversaw all removal activities.

Week of October 24, 2016 - ERRS loaded and shipped 24 trucks (approximately 476 cubic yards, as one of the trucks held only 16 cubic yards) of asbestos-containing construction debris off Site to 5 Oaks RDF in Taylorville, IL. This complet

ERRS also mobilized in Thornburgh Abatement to begin asbestos abatement on the old office building on site. Thornburgh shipped off one 20 cubic yard load of non-regulated debris.

START continued perimeter air monitoring. Based on the lack of detections of dust particles in the perimeter air monitoring, and no detections of asbestos in the previous two weeks of air sampling, the air samples were collected, but not sent to the lab for analysis. Air monitoring and sampling continued until the last asbestos debris pile was removed on October 26th. On October 27th, START then repositioned the particulate monitors around the old office building that is undergoing asbestos abatement. Based on a lack of any elevated particulate readings associated with this activity, a complete lack of any elevated particulate readings and no detections of asbestos in any air samples throughout the project, and the fact that the abatement is being conducted under negative pressure, it was decided to end air monitoring and sampling. START demobilized from the Site on October 28th, 2016.

U.S. EPA OSC Thomas oversaw all removal activities

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

2.1.4 Progress Metrics

Through this reporting period, a cumulative total of approximately 4,376 cubic yards of ACM debris has been shipped off-site for disposal. A cumulative total of 12,152 kilograms of PCB-capacitors and 36,240 pounds of non-PCB capacitors were sent off-site for recycling and disposal. And finally, 20 cubic yards of unregulated debris was sent off-site through this reporting period.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Date</i>	<i>Treatment</i>	<i>Disposal</i>
Friable Asbestos	solid (debris)	20 cubic yards	91346	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91347	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91348	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91349	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91350	9/28/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91351	9/28/16		Five Oaks RDF Taylorville, IL

Friable Asbestos	solid (debris)	20 cubic yards	91354	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91355	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91356	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91357	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91358	9/29/16		Five Oaks RDFTaylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91359	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91361	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99807	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99808	9/29/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99809	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99810	9/29/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99772	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99773	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99774	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99775	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99811	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99812	9/30/16		Five Oaks RDF Taylorville, IL

Friable Asbestos	solid (debris)	20 cubic yards	99815	9/30/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99766	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99767	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99768	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99769	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99770	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99771	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99776	10/03/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99777	10/03/16		Five Oaks RDF, Taylorville, IL
RQ, UN2315 Polychlorinated Biphenyls, Liquid, 9, PGII	liquid (in capacitors)	7 cw (pallets), 9397 Kilograms	008729591FLE	10/03/16	recycling/ incineration	Environmental Recycling, Bowling Green, OH
Other waste, Non-regulated	solid (non-pcb capacitors)	10 cw (pallets) 21,000 Pounds	008729591FLE (same manifest as above)	10/03/16	recycling	Environmental Recycling, Bowling Green, OH
RQ, UN2315 Polychlorinated Biphenyls, Liquid, 9, PGII	liquid (pcb capacitors in drums)	5 drums 2,756 Kilograms	008729591FLE(same manifest as above)	10/03/16	recycling/ incineration	Environmental Recycling, Bowling Green, OH
Other waste, Non-regulated	Solid (non-pcb capacitors)	1 drum 200 Pounds	008729591FLE (same manifest as above)	10/03/16	recycling	Environmental Recycling, Bowling Green, OH
Friable Asbestos	solid (debris)	20 cubic yards	99778	10/04/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99779	10/04/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99780	10/04/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99781	10/04/16		Five Oaks RDF, Taylorville, IL
Friable	solid	20 cubic				Five Oaks RDF

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Asbestos	(debris)	yards	91370	10/07/16		Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91380	10/07/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99796	10/07/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99797	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99798	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99799	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99800	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99801	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99802	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99804	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99805	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99806	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91379	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91381	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91382	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91383	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91384	10/11/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91377	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91385	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91392	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91397	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91398	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91399	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91400	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91401	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99803	10/12/16		Five Oaks RDF, Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91418	10/13/16		Five Oaks RDF, Taylorville, IL

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Asbestos	(debris)	yards	91457	10/17/16		Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91458	10/17/16		Five Oaks RDF Taylorville, IL
Non-PCB capacitors	solid (capacitors)	10 CW (pallets) 15,040 pounds	Straight Bill of Lading #96071	10/18/16		Environmental Recycling, Bowling Green, OH
Friable Asbestos	solid (debris)	20 cubic yards	91446	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91447	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91448	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91449	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91450	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91459	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91460	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91461	10/18/16		Five Oak RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91462	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91463	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91464	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91464	10/18/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91465	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91466	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91467	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91468	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91469	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91470	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91471	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91472	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91473	10/19/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91442	10/20/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91474	10/20/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	91475	10/20/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards				Five Oaks RDF Taylorville, IL

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Asbestos	(debris)	yards	99607	10/26/16		Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99608	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99609	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99610	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99611	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99612	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99613	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99614	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99615	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99616	10/26/16		Five Oaks RDF Taylorville, IL
Friable Asbestos	solid (debris)	20 cubic yards	99617	10/26/16		Five Oaks RDF Taylorville, IL
non-regulated debris	solid (debris)	20 cubic yards	_____	10/26/16		Bloomington/ADS McClean County Landfill #2, Bloomington, IL

2.2 Planning Section

2.2.1 Anticipated Activities

See Section 2.2.1.1, below.

2.2.1.1 Planned Response Activities

Develop and implement a Site-specific Health and Safety Plan, including an Air Monitoring Plan, and a Site Emergency Contingency Plan;

1. Characterize, remove, transport and dispose of all characterized or identified hazardous waste, special wastes and associated debris located at the Site - ongoing.
2. A structural Engineer assessed the former office building on site and determine it did not need to be demolished to safely conduct asbestos abatement. A licensed abatement contractor has been retained to conduct this work. - ongoing
3. Dispose of or recycle non-hazardous waste, as appropriate - ongoing;
4. Decontaminate floors of Site buildings, as needed - complete;
5. Remove capacitors from current storage area. - complete;

2.2.1.2 Next Steps

1. ERRS completed segregation of hazardous and non-hazardous waste streams, and staged hazardous materials inside the waste storage building; Waste profiles will be developed, and disposal/recycling facilities will be identified.
2. ERRS completed disposal of asbestos-containing debris, however additional ACM waste will be generated from the abatement of the old office building. PCB-containing capacitors and non-PCB capacitors have been sent off for recycling.
3. START has completed air monitoring activities and has demobilized from the Site.
4. Demobilize crew and equipment.

2.2.2 Issues

POLREPs 2 and 3 incorrectly indicated that waste with manifest #s 31352, 31353 and 31354 were shipped on 9/29/16. These should have been manifest #s 99808, 99809 and 99810, respectively. POLREPS 2 and 3 have been corrected to reflect this.

U.S. EPA is funding a time critical removal action for the Site. An action memo has been approved with a total project ceiling of \$2,185,819.00. Of that amount an estimated \$1,946,059.00 may be used for cleanup contractor costs. Currently \$650,000.00 has been budgeted for the ERRS contract and \$80,000.00 has been budgeted for START. Additional funding will be obtained as necessary.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$650,000.00	\$608,195.55	\$41,804.45	6.43%
TAT/START	\$80,000.00	\$72,899.52	\$7,100.48	8.88%
Intramural Costs				
Total Site Costs	\$730,000.00	\$681,095.07	\$48,904.93	6.70%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer
OSC Thomas

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Illinois EPA

Decatur Fire Department

City of Decatur

4. Personnel On Site

EPA = 1

ERRS = 8

ERRS Asbestos Abatement Subcontractor = 5

START = 1

Total personnel on site during this reporting period = 15

5. Definition of Terms

ACM: Asbestos Containing Material

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

CFR: Code of Federal Regulations

ERRS: Emergency and Rapid Response Services contractor

Illinois EPA: Illinois Environmental Protection Agency

NCP: National Contingency Plan

OSC: On-Scene Coordinator

6. Additional sources of information

6.1 Internet location of additional information/report

The public website for the Internet/Wagner Castings site can be found at:

www.epa.gov/superfund/internet-wagner-castings

6.2 Reporting Schedule

Approximately every 2 weeks.

7. Situational Reference Materials

No information available at this time.







